



486662

CHICAGO DEPT of STREETS & SAN. 103RD ST. & DOTY AVE. CHICAGO IL
170074 0120 B JUNE 1, 1981

ZONE C - AREA of MINIMAL FLOODING (OUTSIDE THE 500 YEAR FLOODPLAIN)

SHERWIN WILLIAMS 11541 SOUTH CHAMPLAIN CHICAGO IL

170074 0120 B JUNE 1, 1981

ZONE C - AREA of MINIMAL FLOODING (OUTSIDE THE 500 YEAR FLOODPLAIN)

LIS DRUMS II INTERSECTION OF 119TH ST. & YATES BLVD. CHICAGO IL

170074 0125 C NOVEMBER 2, 1983

ZONE C - AREA OF MINIMAL FLOODING (OUTSIDE THE 500 YEAR FLOODPLAIN)

INTERLAKE PROPERTY (LANDFILL) 11236 TORRENCE AVENUE CHICAGO IL

170074 0120 B and 170074 0125 C JUNE 1, 1981 NOVEMBER 2, 1983

NORTHWEST CORNER OF THE SITE IS LOCATED IN ZONE A (AREA OF 100-YEAR FLOOD)
THE REST OF THE SITE IS IN ZONE C.

PAXTON LANDFILL 116TH & PAXTON CHICAGO IL

170074 0120 B and 170074 0125 C " " " "

ZONE C - AREA of MINIMAL FLOODING

ALBURN INC. 119TH & TORRENCE AVE CHICAGO IL

170074 0125 C NOVEMBER 2, 1983

ZONE C

LAND & LAKES #3 EAST of STONY ISLAND AVE. FROM 118TH ST. TO 122ND ST. CHICAGO

170074 0125 C " "

ZONE C

CORDEN OIL & CHEM. 142ND & PAXTON CALUMET CITY IL

170072 0001 D APRIL 1, 1980

THE NORTHERN EDGE OF THE SITE IS LOCATED WITHIN THE 100-YEAR FLOOD BOUNDARY, AS IS A STRIP THAT RUNS N-S THROUGH THE MIDDLE OF THE SITE.

THE REST OF THE SITE IS LOCATED OUTSIDE THE 500 YEAR FLOOD BOUNDARY.

DEBOER LANDFILL BORDERED BY HARLEM AVE and 105TH ST.
PALOS HILLS, COOK CO IL

170054 0170 B APRIL 15, 1981

ZONE C - AREA OF MINIMAL FLOODING (OUTSIDE OF 500-YEAR FLOOD-PLAIN)

RIVERDALE CHEMICAL CORP. CHICAGO HEIGHTS IL

170075 0005 B NOVEMBER 15, 1979

ZONE C - " "

LO BUE #2 SAUK TRAIL RD. WEST OF STATE CHICAGO HEIGHTS

170075 0005 B " "

ZONE C - " "



KEY TO MAP

500-Year Flood Boundary

100-Year Flood Boundary

Zone Designations* With Date of Identification e.g., 12/2/74

100-Year Flood Boundary

500-Year Flood Boundary


Base Flood Elevation Line With Elevation In Feet**

Base Flood Elevation in Feet Where Uniform Within Zone**

Elevation Reference Mark

River Mile

ZONE B



ZONE B

513

(EL 987)

RM7X

• M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

*EXPLANATION OF ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A0	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

For adjoining map panels, see separately printed Index To Map Panels.

INITIAL IDENTIFICATION:
MARCH 22, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS:
MARCH 5, 1976
JULY 7, 1978

FLOOD INSURANCE RATE MAP EFFECTIVE:
JANUARY 16, 1981

FLOOD INSURANCE RATE MAP REVISIONS:

KEY TO MAP

500-Year Flood Boundary	
100-Year Flood Boundary	
FLOODWAY FRINGE	
100-Year Flood Boundary	
500-Year Flood Boundary	
Approximate 100-Year Flood Boundary	
Cross Section Line	
Elevation Reference Mark	RM7x
River Mile	• M1.5

NOTES TO USER

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Insurance Administration.

This map was prepared to facilitate flood plain management activities only; it may not show all special flood hazard areas in the community or all planimetric features outside of the flood plain. Refer to the latest official Flood Insurance Rate Map for any additional areas of special flood hazard.

For adjoining map panels, see separately printed Index to Map Panels.

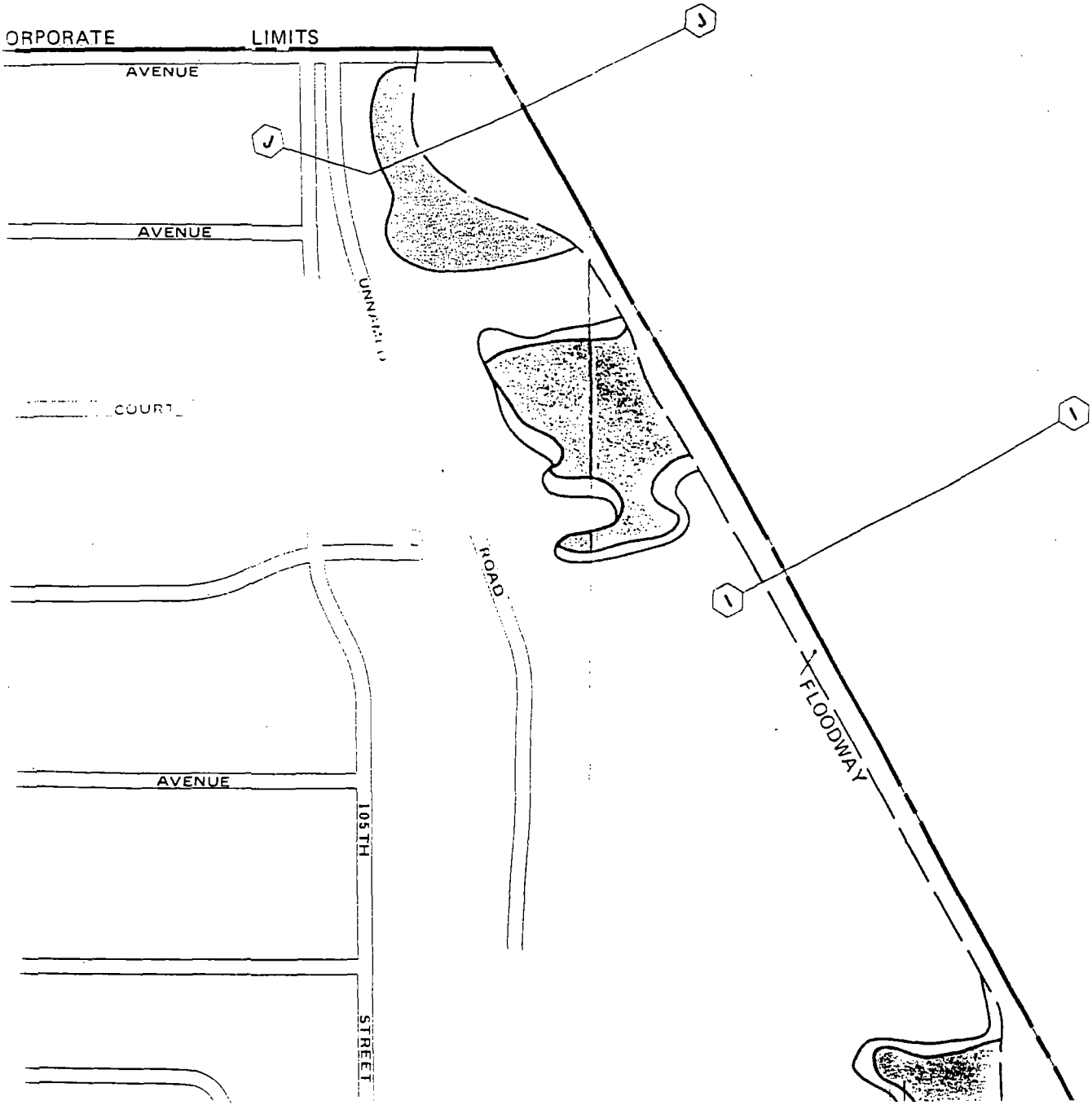
northwest

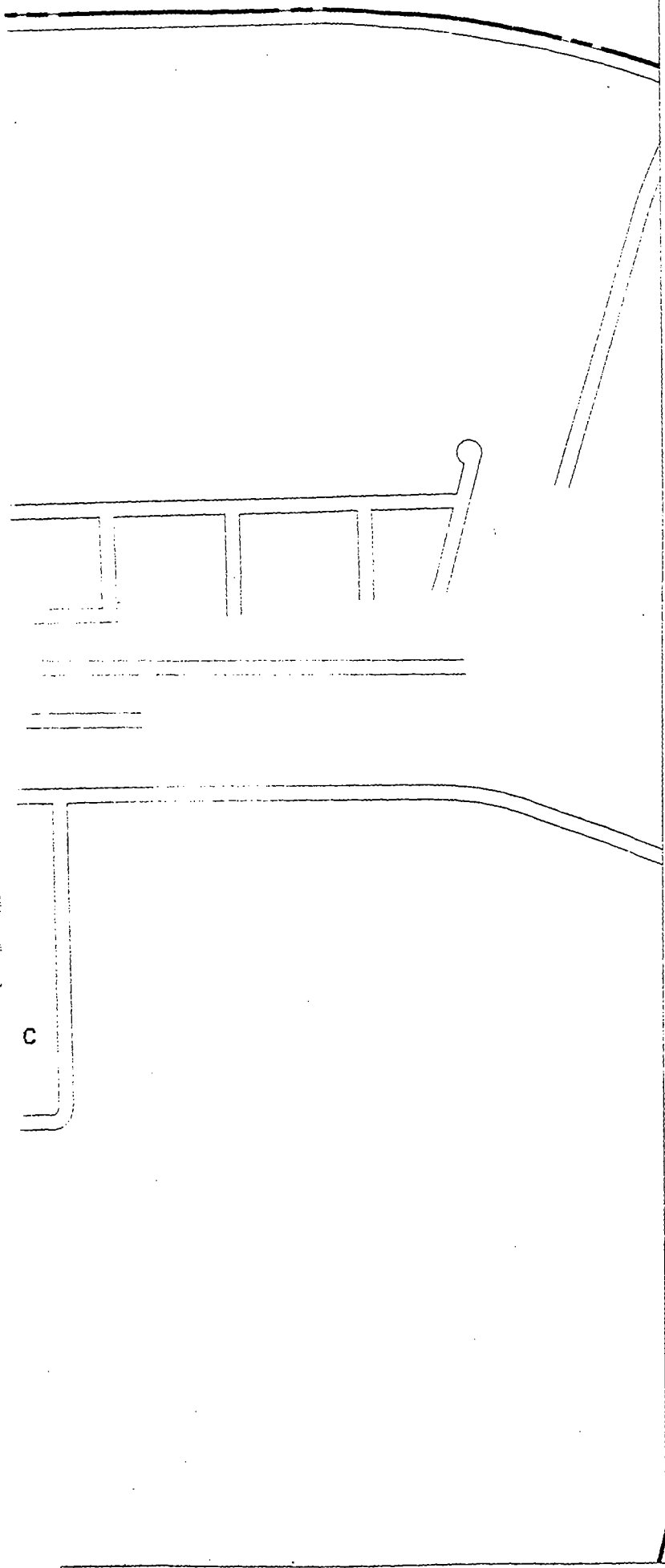
ending over

southeast

avenue

pavement





Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE DATE shown on this map to determine when actuarial rates at structures in the zones where elevations or depths have established.

To determine if flood insurance is available in this community contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620, or (800) 424-8872.



APPROXIMATE SCALE

400 0 400 FEET

NATIONAL FLOOD INSURANCE PROGRAM

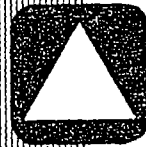
FEMA Region 1
300 S. Wacker Dr.
64th Floor
Chicago, Illinois 60606
FIRM
FLOOD INSURANCE RATE MAP

CITY OF
PALOS HILLS,
ILLINOIS
COOK COUNTY

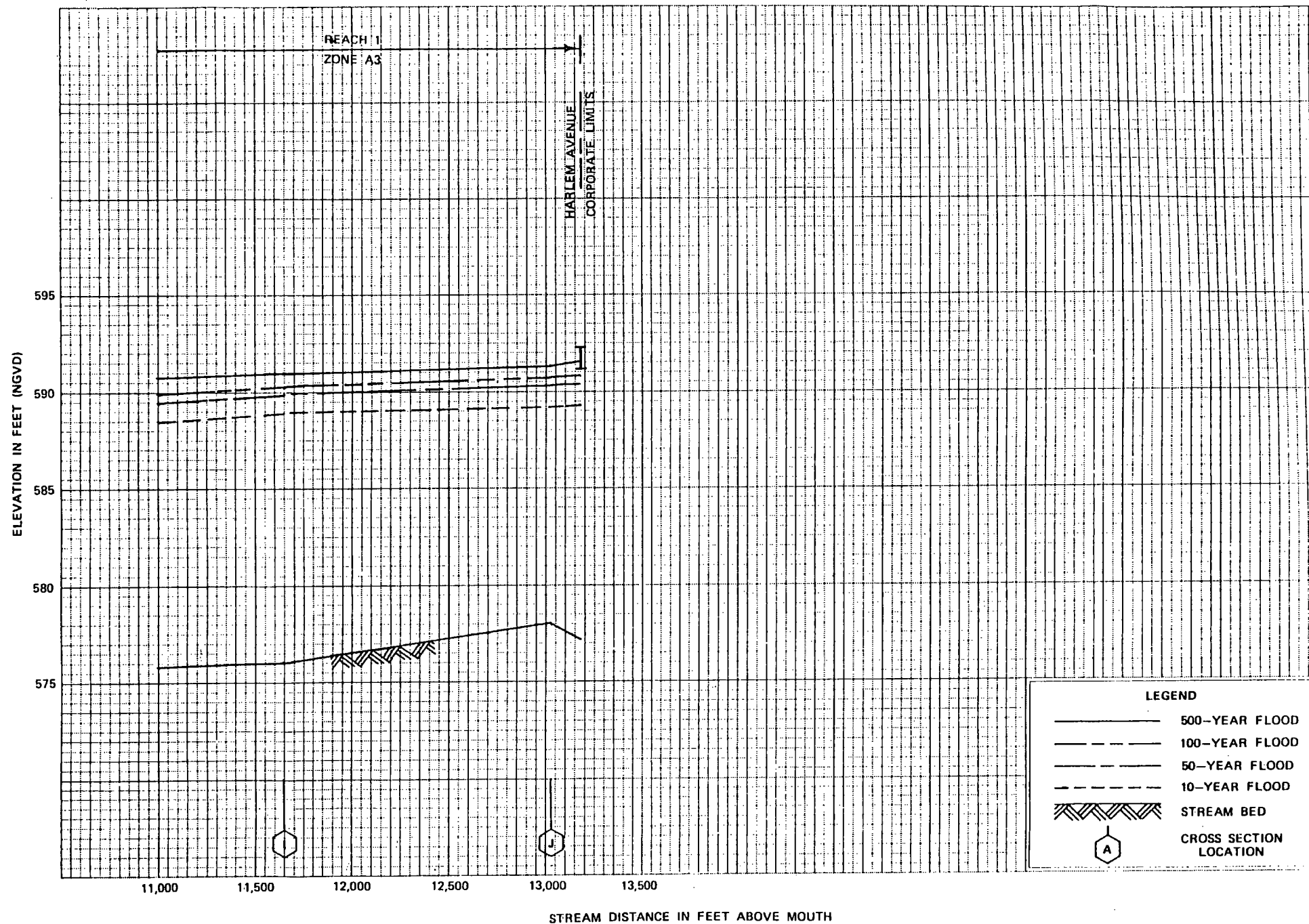
PANEL 1 OF 3
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
170143 0001 C

EFFECTIVE DATE:
JANUARY 16, 1981

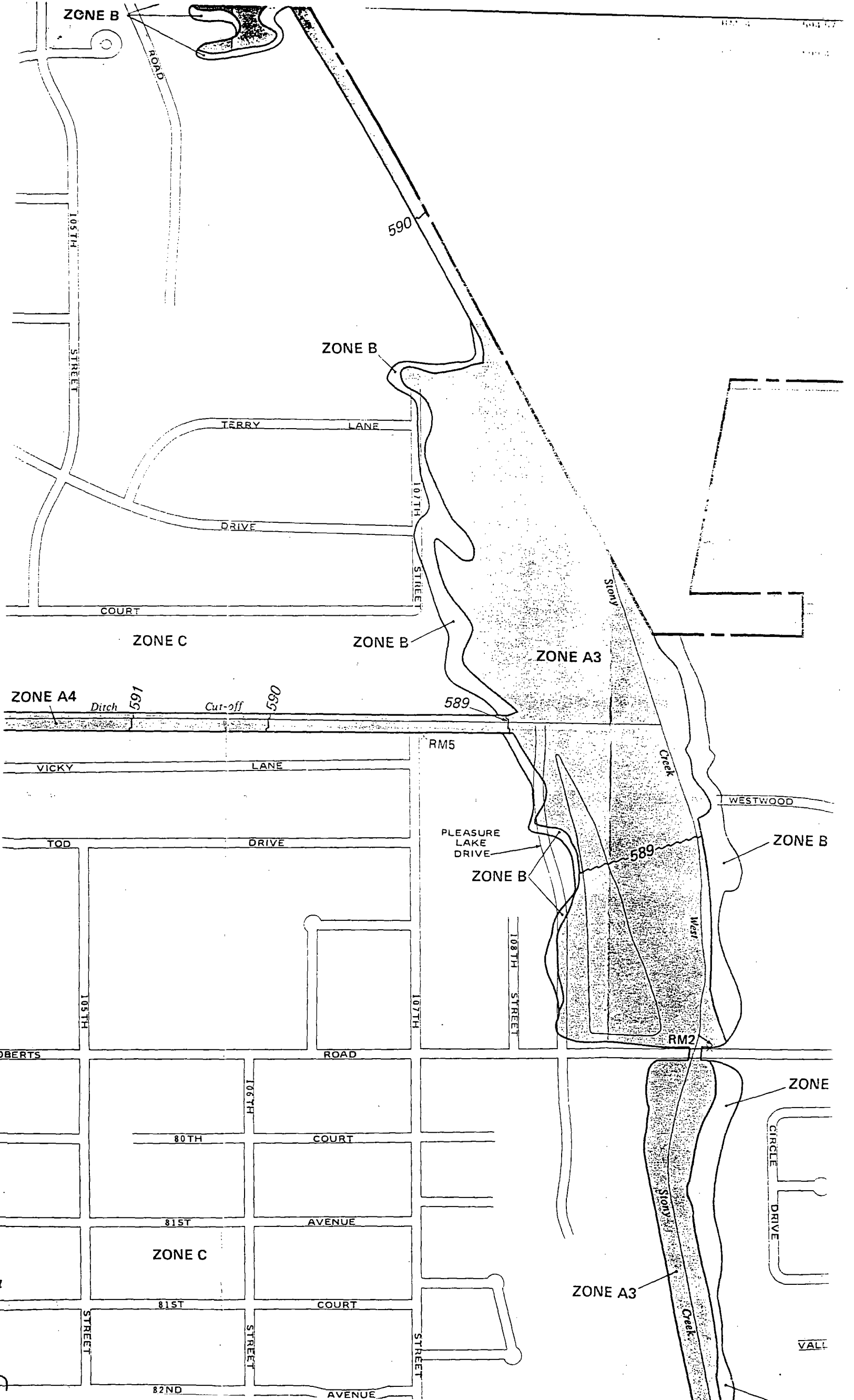


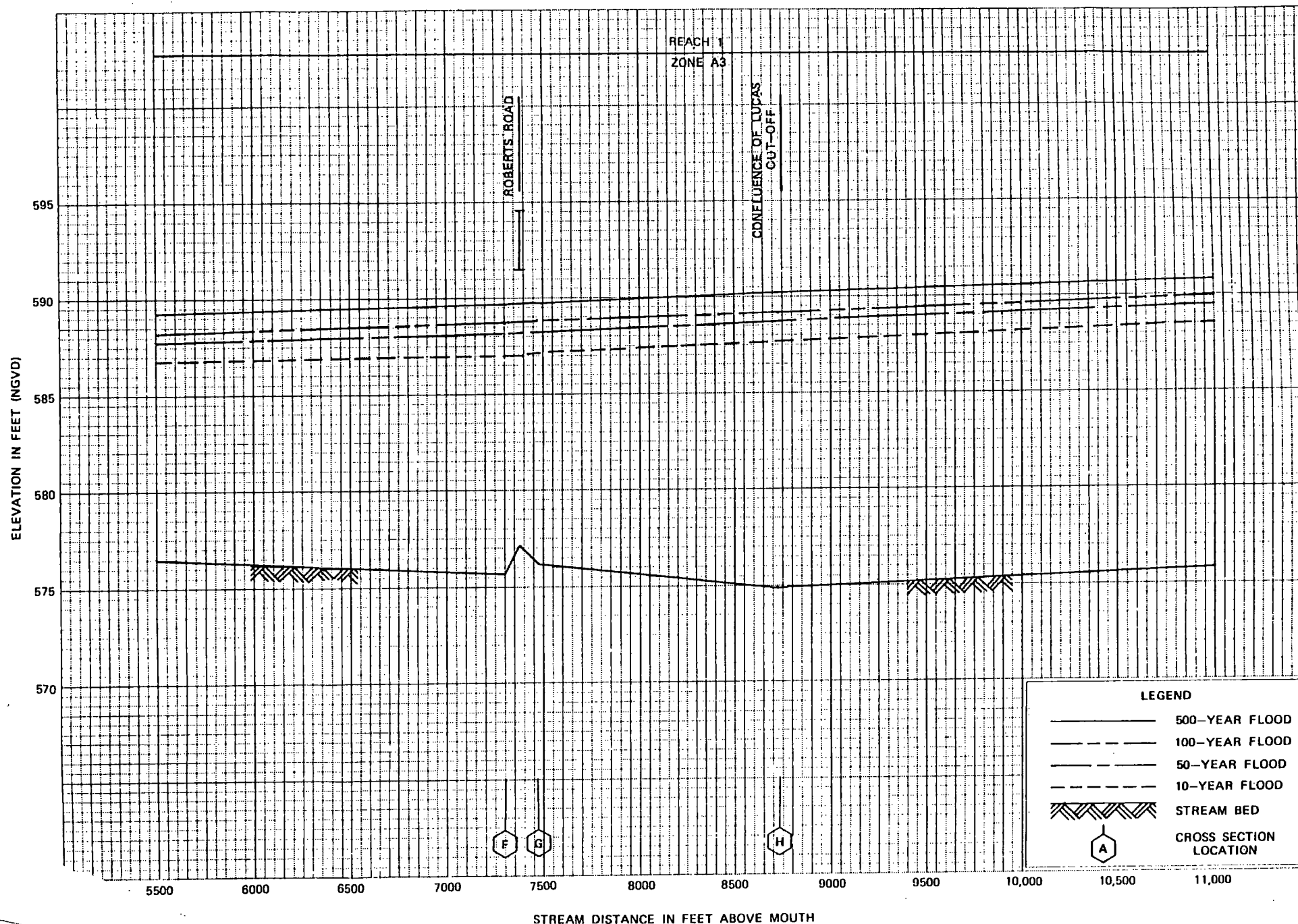
federal emergency management agency
federal insurance administration



FEDERAL EMERGENCY MANAGEMENT AGENCY
Federal Insurance Administration
CITY OF PALOS HILLS, IL
(COOK CO.)

03P

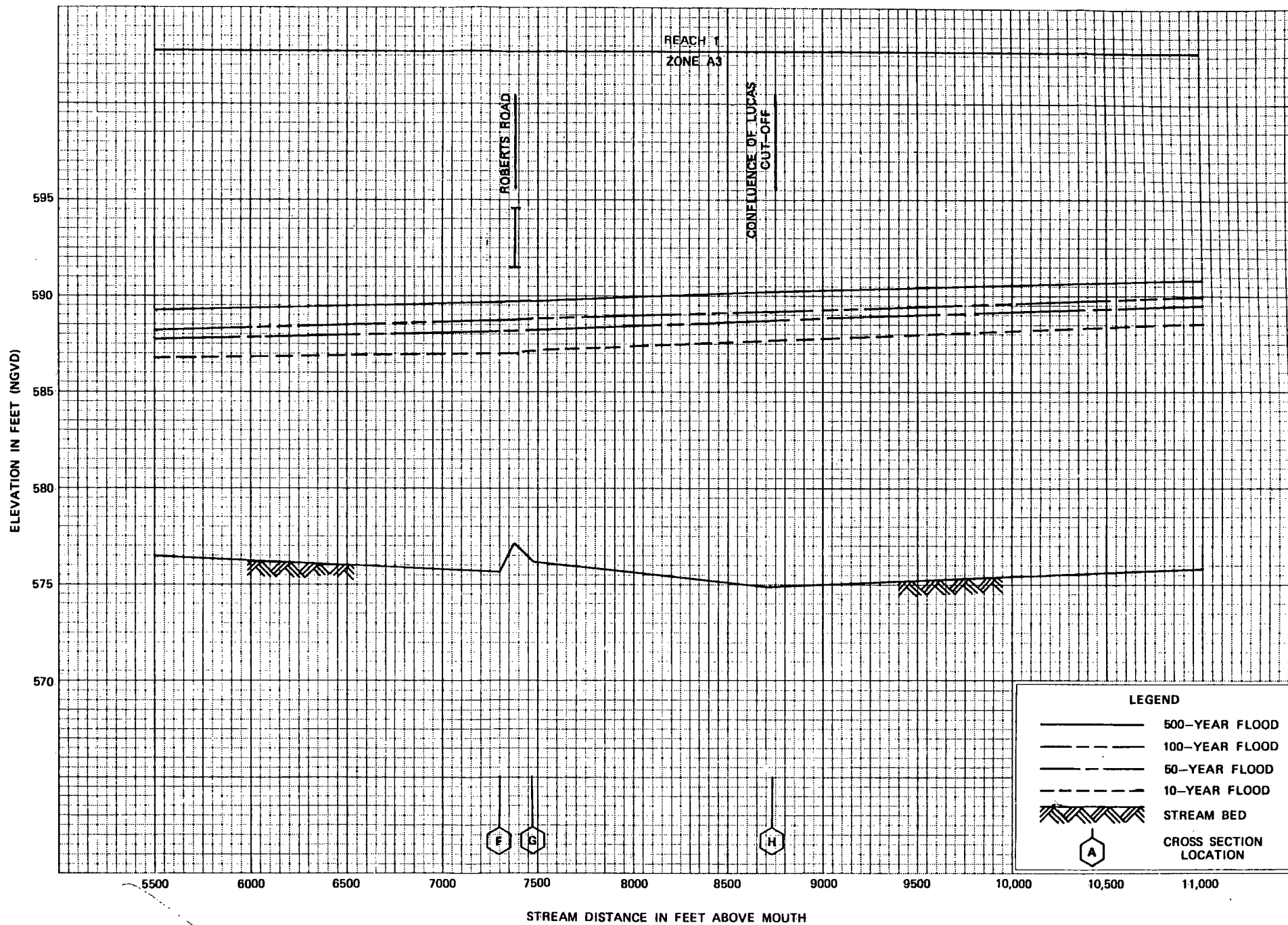




FEDERAL EMERGENCY MANAGEMENT AGENCY
Federal Insurance Administration
CITY OF PALOS HILLS, IL
(COOK CO.)

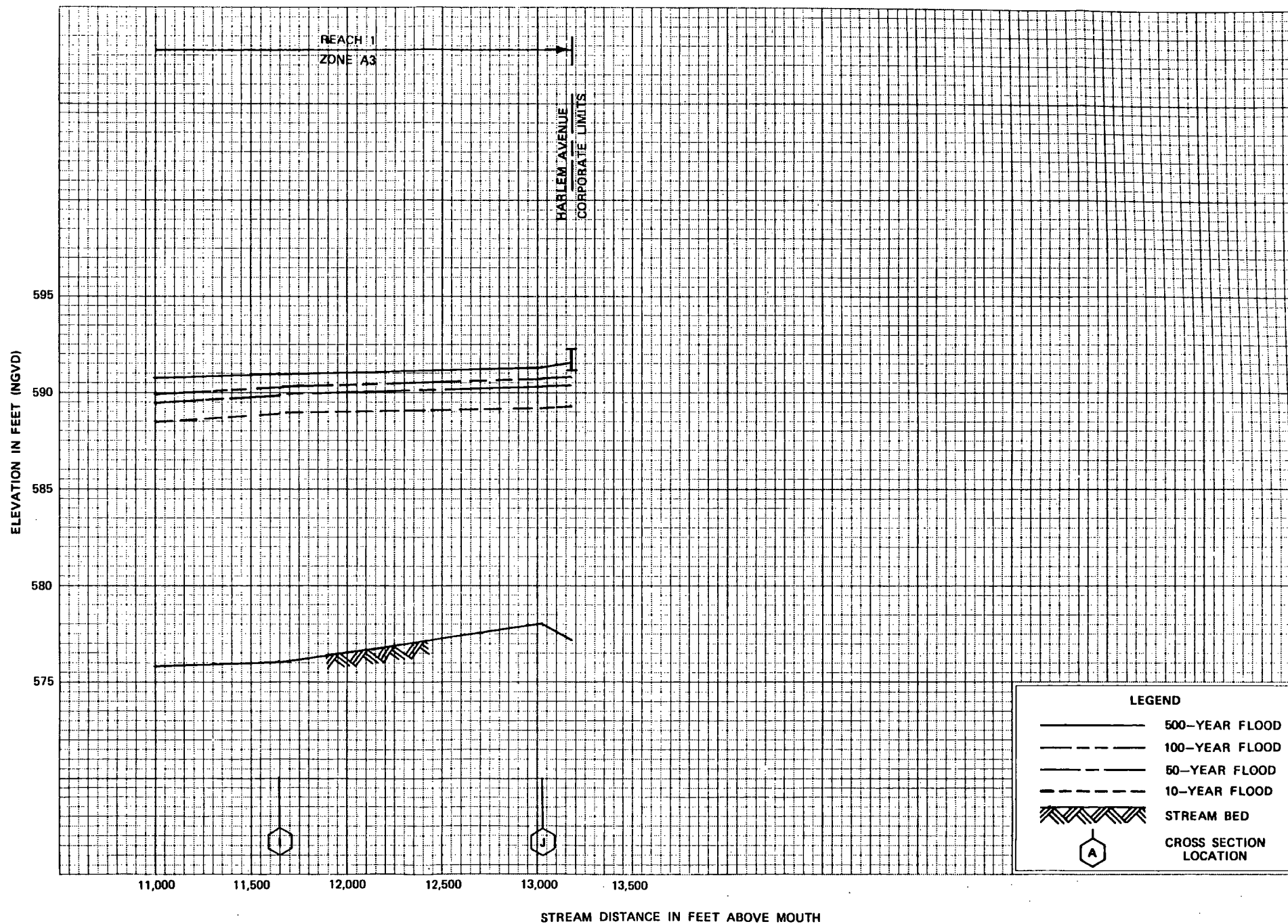
FLOOD PROFILES
STONY CREEK (WEST)

02P



FLOOD PROFILES
STONY CREEK (WEST)

FEDERAL EMERGENCY MANAGEMENT AGENCY
Federal Insurance Administration
CITY OF PALOS HILLS, IL
(COOK CO.)



FLOOD PROFILES

STONY CREEK (WEST)

FEDERAL EMERGENCY MANAGEMENT AGENCY
Federal Insurance Administration

CITY OF PALOS HILLS, IL
(COOK CO.)

03P

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APPROXIMATE SCALE

400 0 400 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FEMA Region 7
300 S. Wacker Drive
24th Floor
Chicago, Illinois 60606
FLOOD INSURANCE RATE MAP

CITY OF
PALOS HILLS,
ILLINOIS
COOK COUNTY

PANEL 1 OF 3

(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
170143 0001 C

EFFECTIVE DATE:
JANUARY 16, 1981



federal emergency management agency
federal insurance administration

C

KEY TO MAP

500-Year Flood Boundary

100-Year Flood Boundary

Zone Designations* With Date of Identification
e.g., 12/2/74

100-Year Flood Boundary

500-Year Flood Boundary

Base Flood Elevation Line
With Elevation In Feet**

Base Flood Elevation in Feet
Where Uniform Within Zone**

Elevation Reference Mark

River Mile

ZONE B

ZONE A

ZONE B

ZONE B

513

(EL 987)

RM7x

• M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

*EXPLANATION OF ZONE DESIGNATIONS

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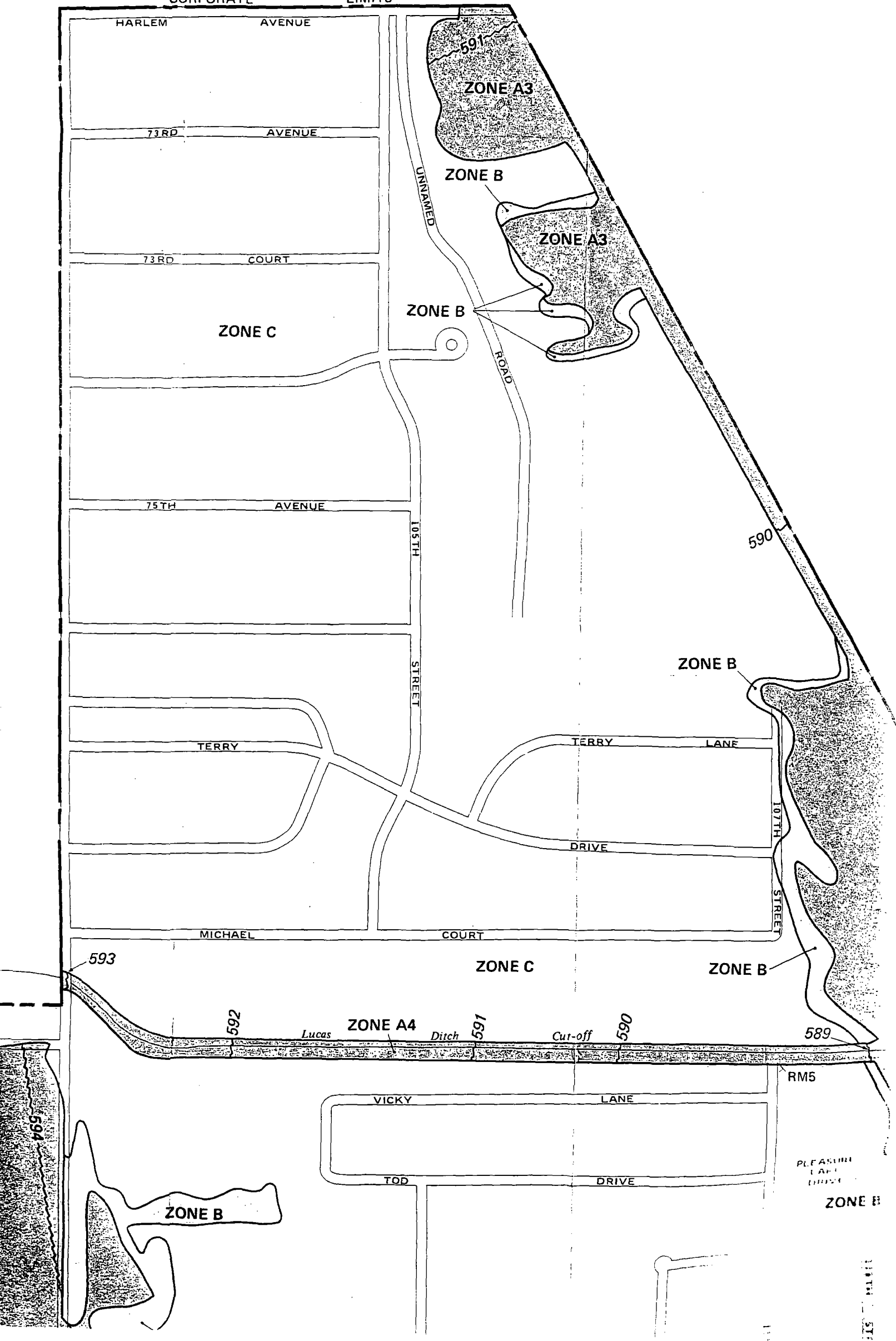
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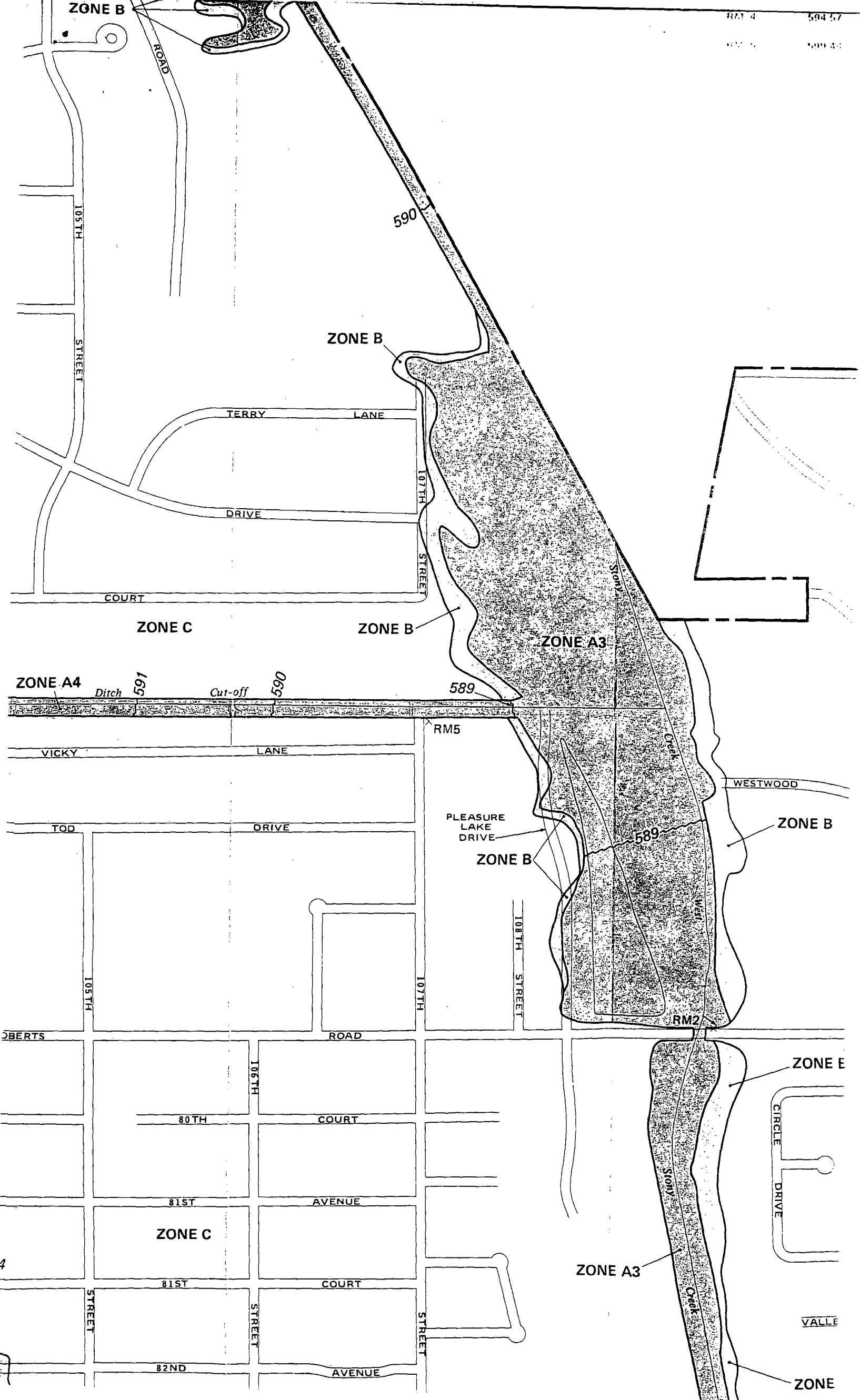
FLOOD HAZARD BOUNDARY MAP REVISIONS:
MARCH 5, 1976
JULY 7, 1978

FLOOD INSURANCE RATE MAP EFFECTIVE:
JANUARY 16, 1981

FLOOD INSURANCE RATE MAP REVISIONS:

CORPORATE LIMITS







APPROXIMATE SCALE

400 0 400 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FLOODWAY
FLOOD BOUNDARY AND
FLOODWAY MAP

CITY OF
PALOS HILLS,
ILLINOIS
COOK COUNTY

PANEL 1 OF 3

(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
170143 0001 C

EFFECTIVE DATE:
JANUARY 16, 1981



federal emergency management agency
federal insurance administration

KEY TO MAP

500-Year Flood Boundary	
100-Year Flood Boundary	
FLOODWAY FRINGE	
100-Year Flood Boundary	
500-Year Flood Boundary	
Approximate 100-Year Flood Boundary	
Cross Section Line	
Elevation Reference Mark	RM7 _x
River Mile	• M1.5

NOTES TO USER

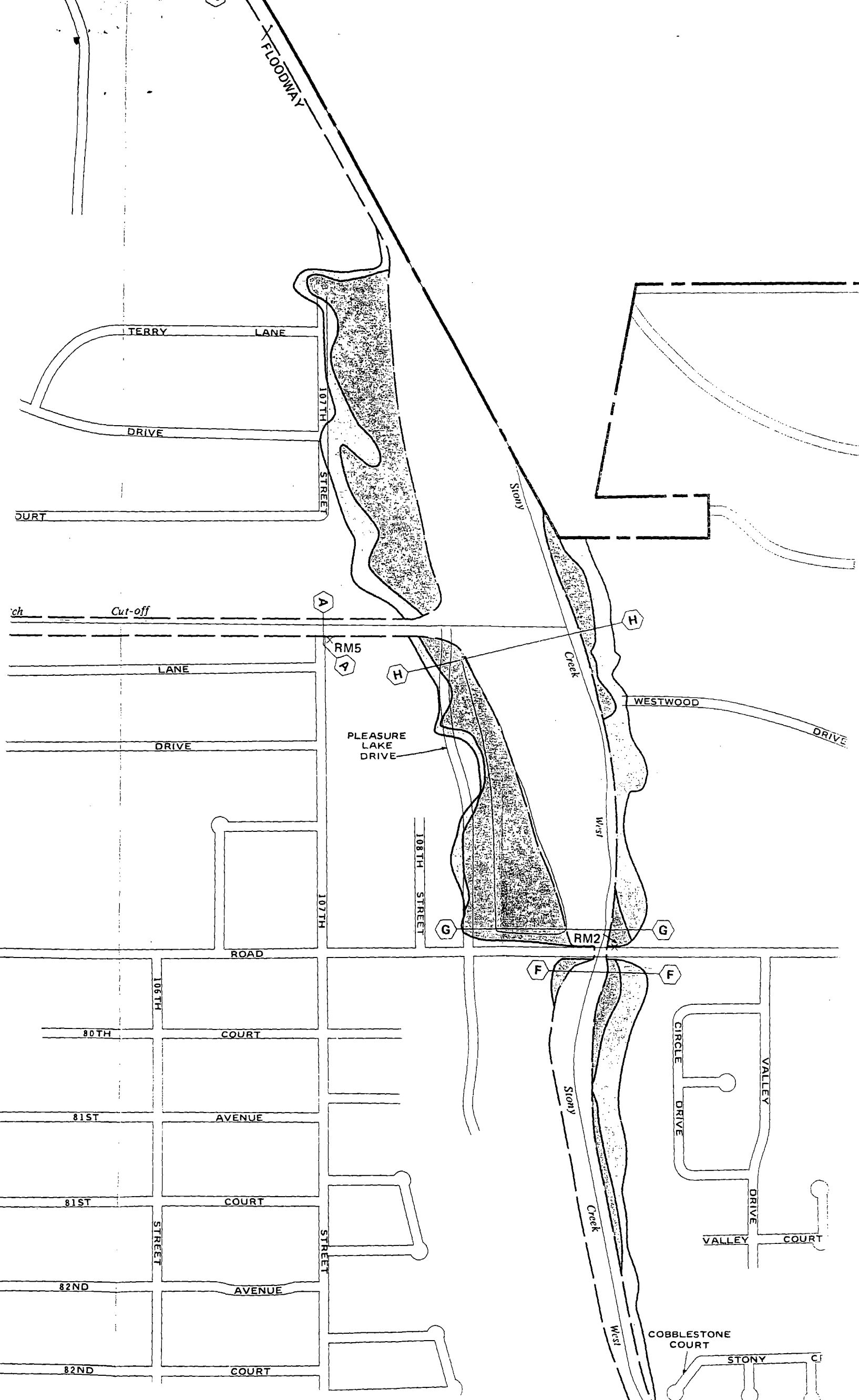
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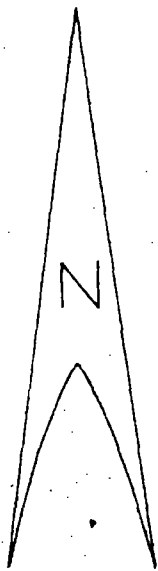
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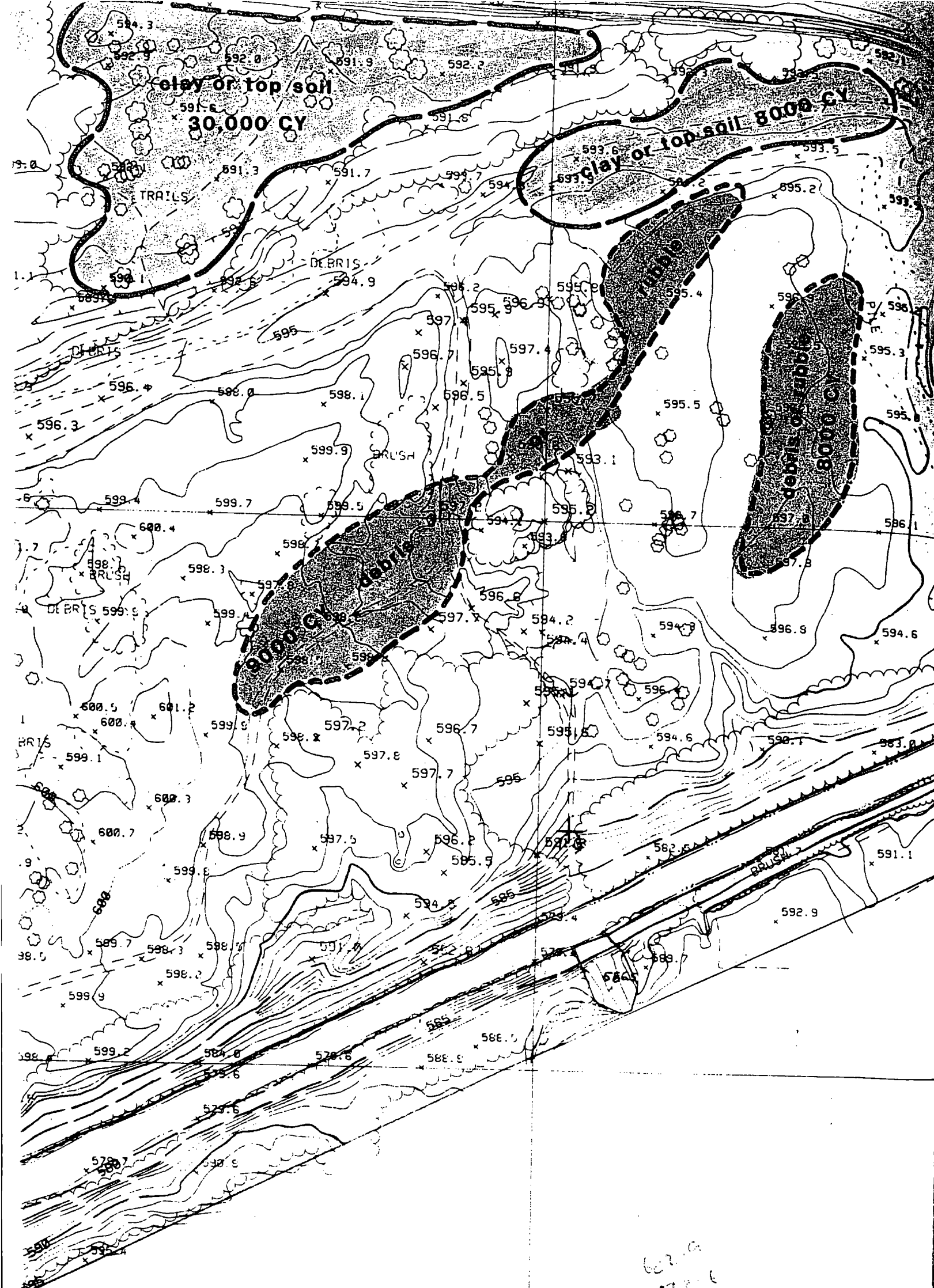
northwest
bridge over
southeast
Avenue
pavement







404 1501
590.92

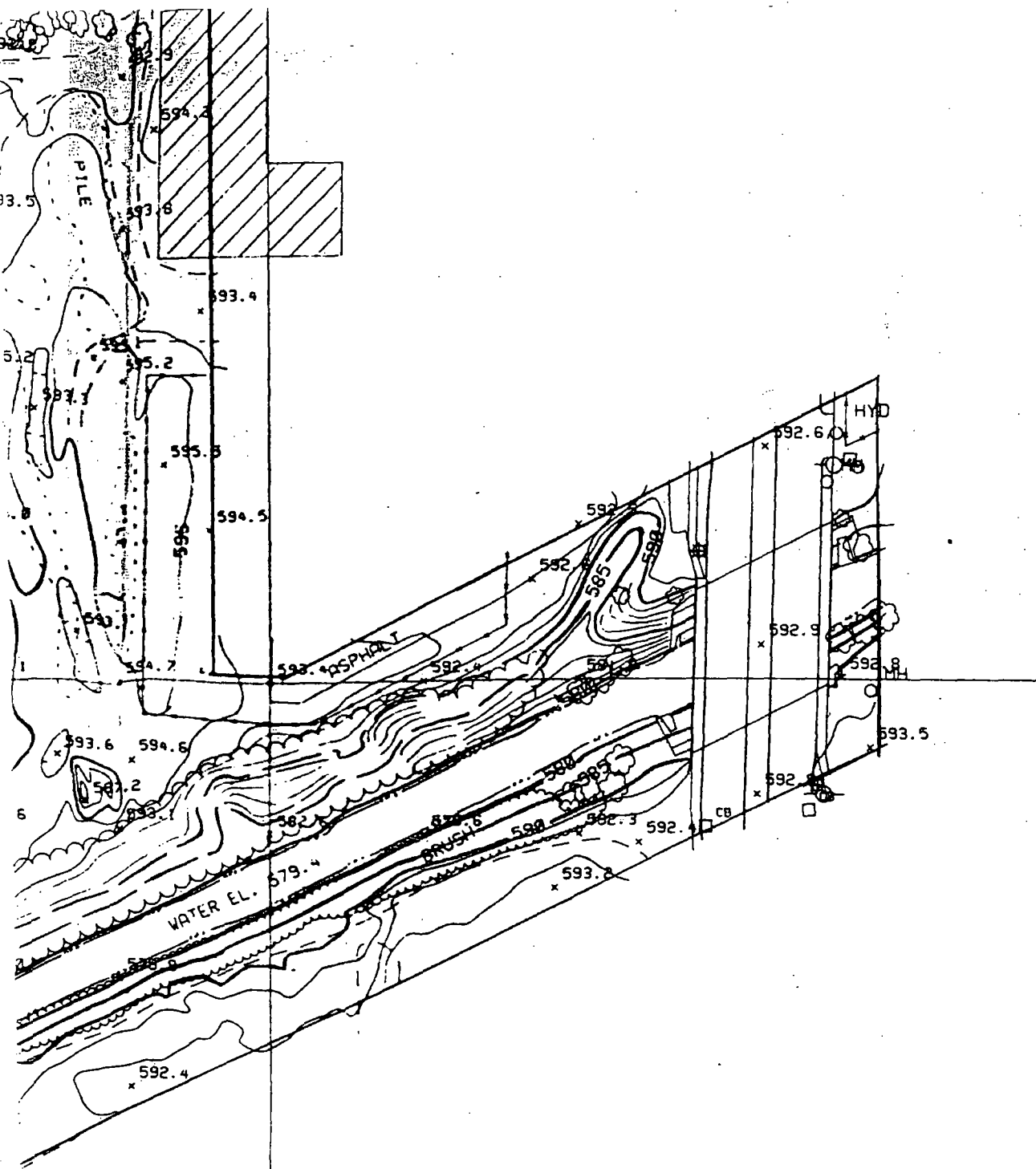


1307

604.36

STONY

PALOS HILL



N 3500

1/2

N 3000

CREEK Land Fill Site

1306
601.06

S

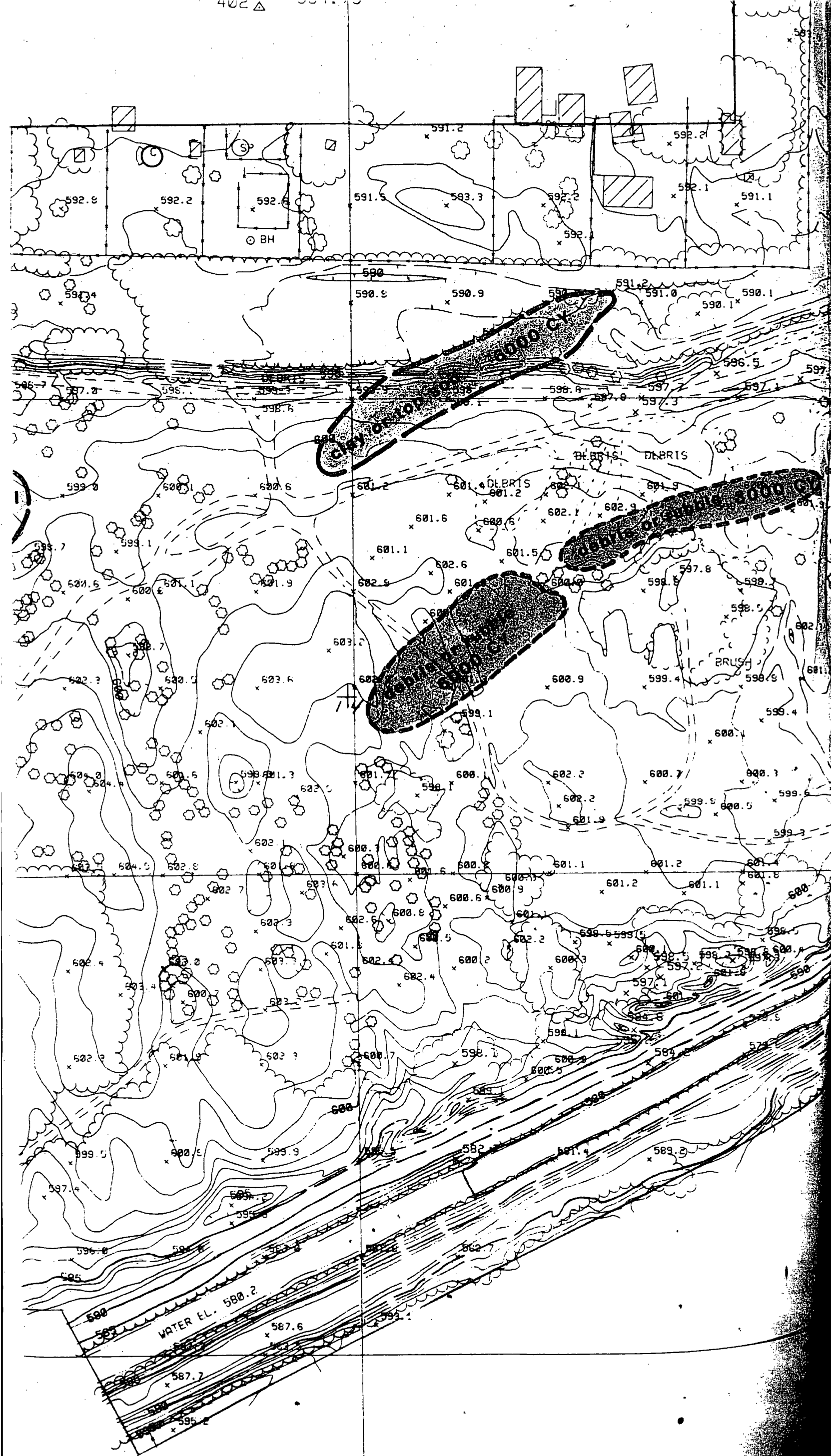
Illinois

N 9500

David Gill Corp.

4/27/87

Δ 202

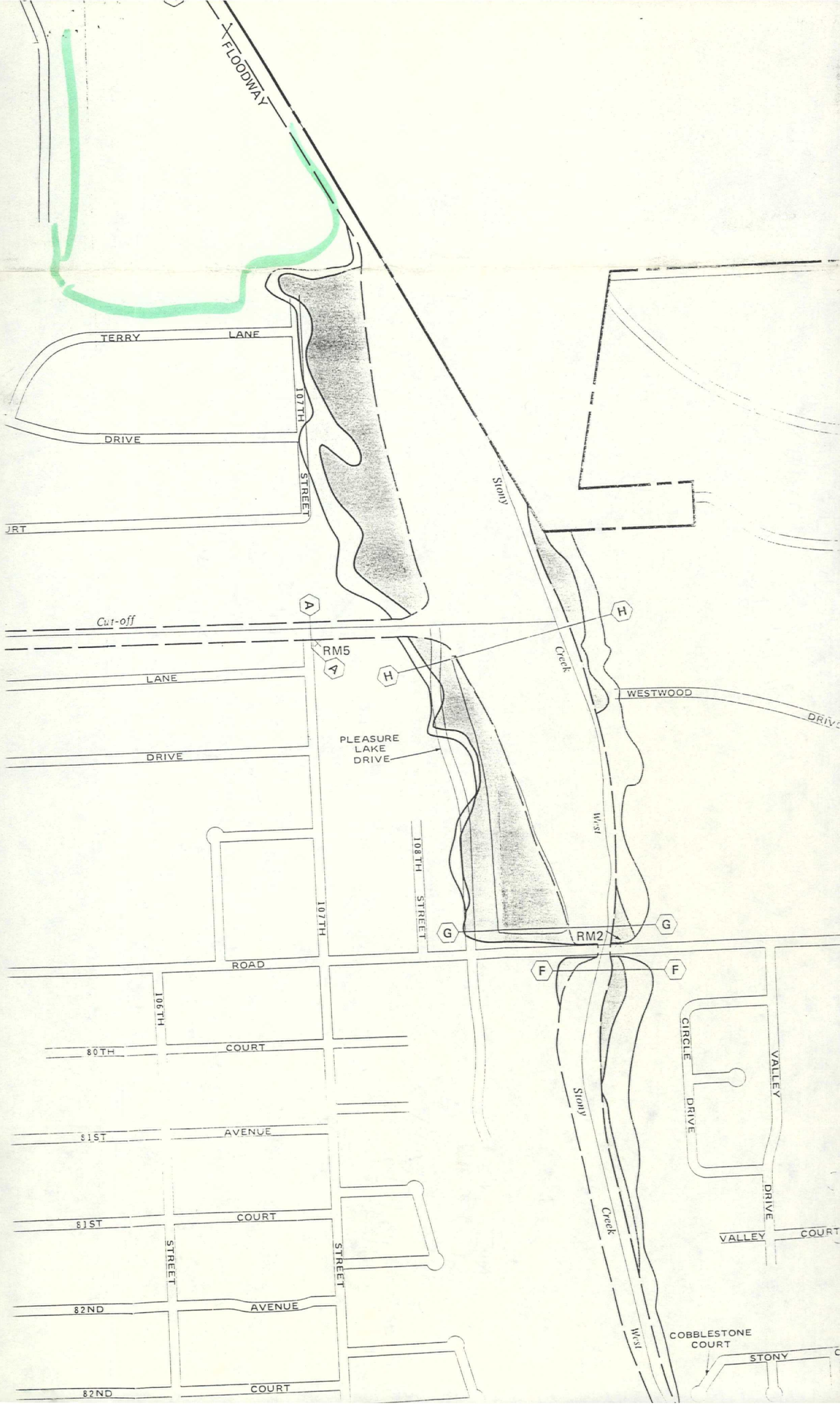


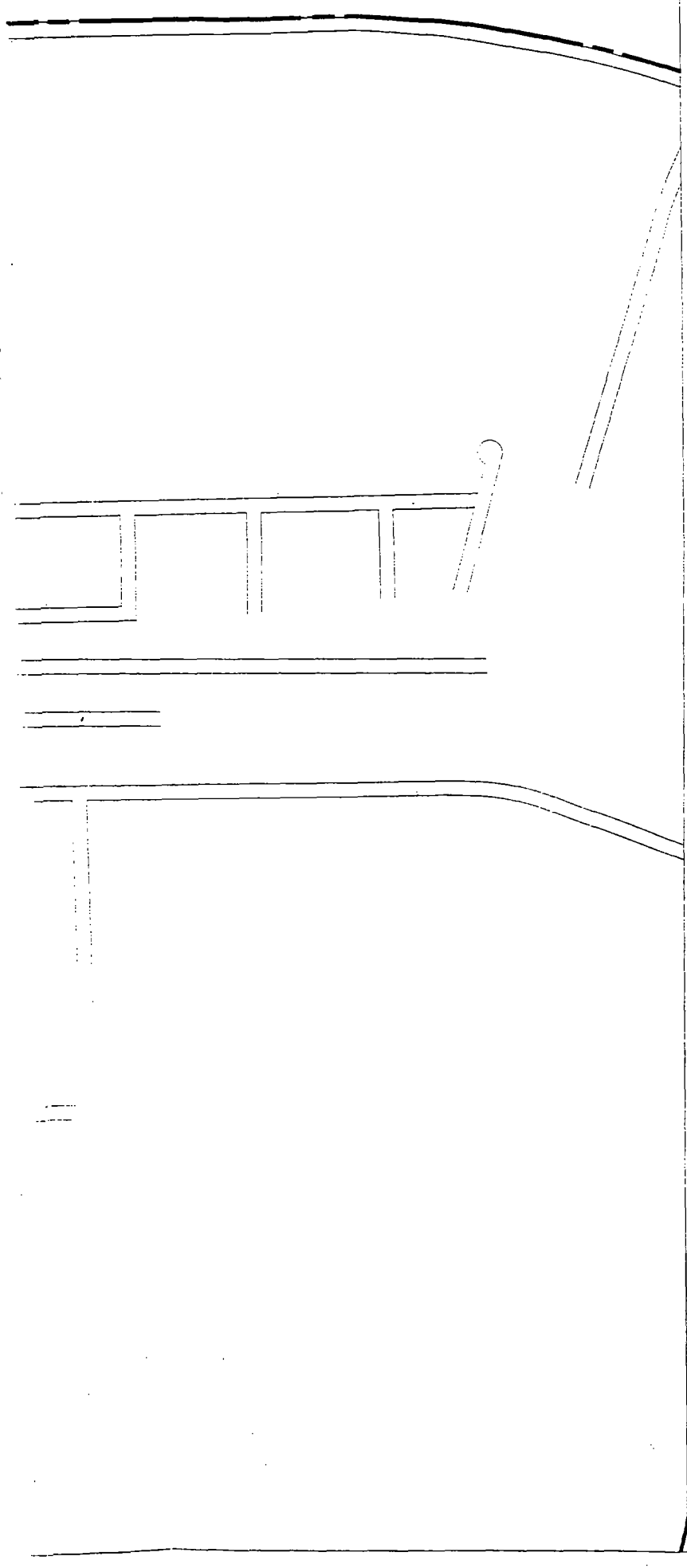
1508
595.48

ATTN: B&V WASTE SCIENCE C/O JOHN NOYES
CONCERNING: DeBOER LANDFILL

PLANTS + ANIMALS ~~BEING~~ AND NATURAL AREAS OCCUR
W/ IN THE 4 MILE RADIUS OF THE SITE AND W/ IN THE $\frac{1}{4}$ MI
FRONTAGE OF STONY CREEK, THE CALUMET SAG CHANNEL, AND
THE CHICAGO SHIP + SANITARY CANAL. THE FOLLOWING QUADS
WERE USED: ROMEOVILLE, SAE BRIDGE, PALOS PARK, TINLEY PARK
BLUE ISLAND, BERWYN.

- PLANTS + ANIMALS ARE INDICATED BY RED DOTS
- NATURAL AREAS ARE OUTLINED IN BLUE.





APPROXIMATE SCALE

400 0 400 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FLOODWAY
FLOOD BOUNDARY AND
FLOODWAY MAP

CITY OF
PALOS HILLS,
ILLINOIS
COOK COUNTY

PANEL 1 OF 3
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
170143 0001 C

EFFECTIVE DATE:
JANUARY 16, 1981



federal emergency management agency
federal insurance administration

105 TH STREET

DRAINAGE DITCH

N ↑

HARLEM AVE.
ROUTE 413

IL-0244-07

- LEACHATE POND SAMPLE
- UPSTREAM SAMPLE
- LEACHATE FLOW SAMPLE
- LEACHATE FLOW SAMPLE
- DOWNSTREAM SAMPLE

ON SITES ROAD

18" METAL
CULVERT

CLAY
SEAL

LEACHATE
PUMPED
INTO
TANKERS

PRESENT
FILL
AREA

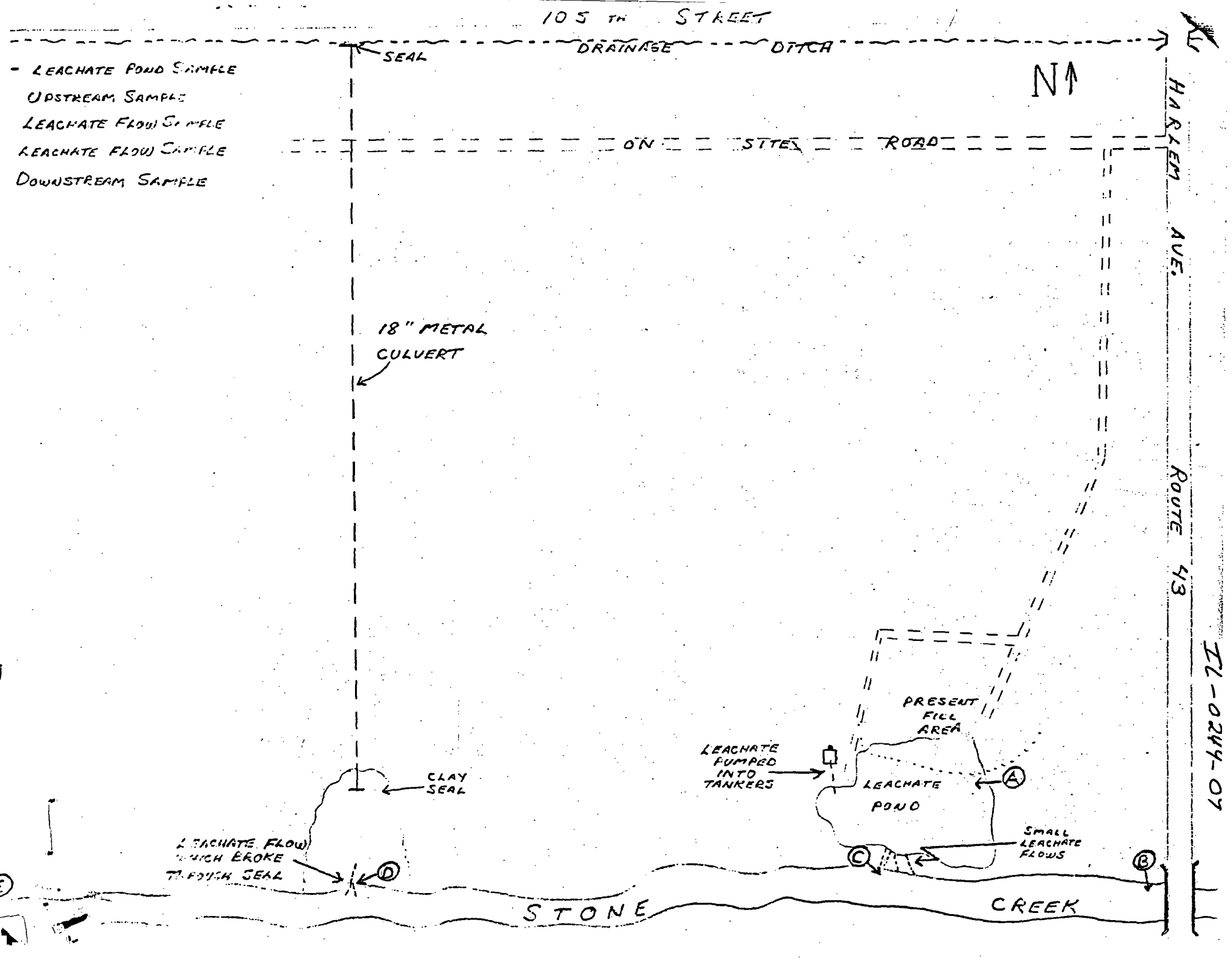
LEACHATE
POND

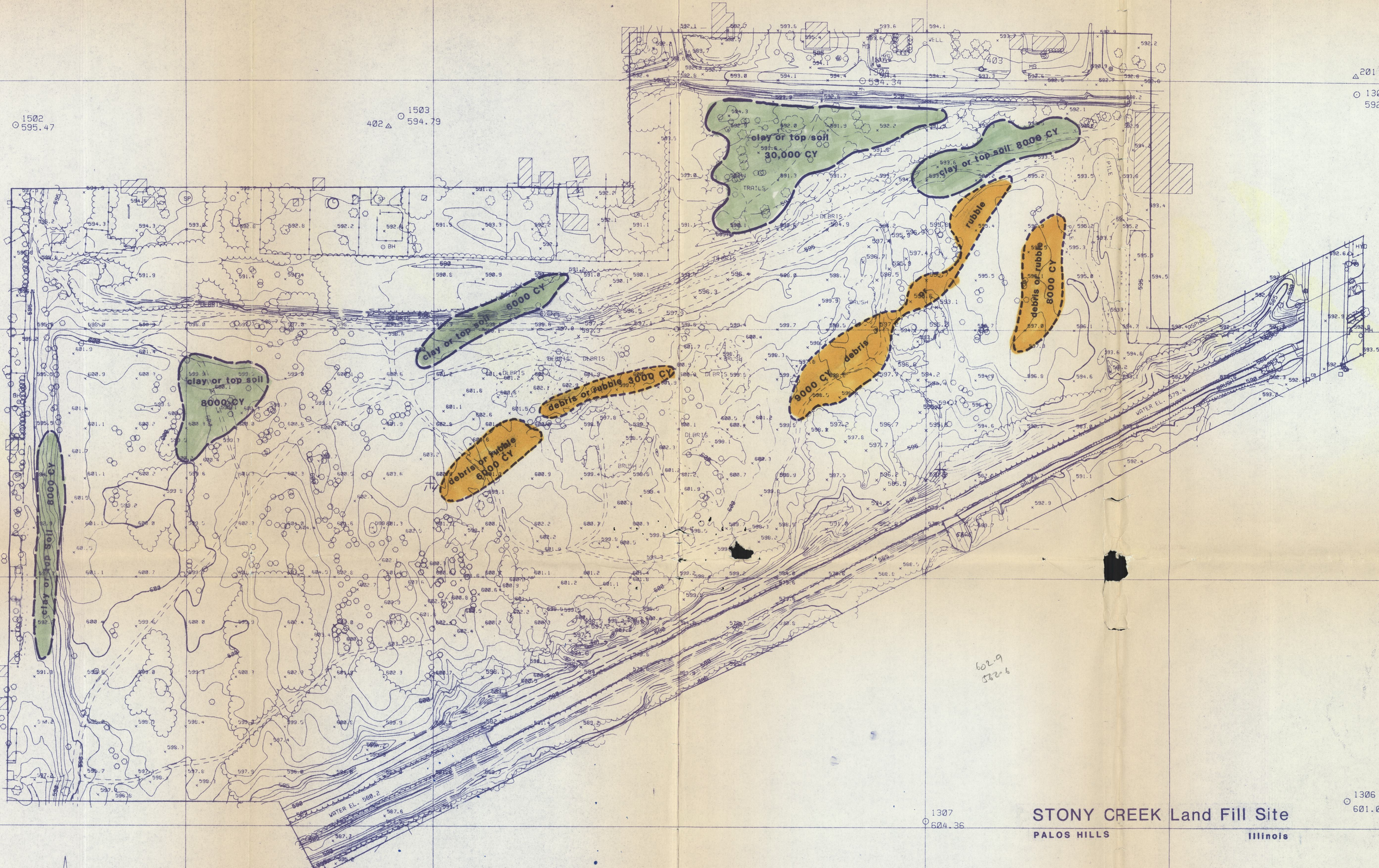
SMALL
LEACHATE
FLOWS

LEACHATE FLOW
WHICH BROKE
THROUGH SEAL

STONE

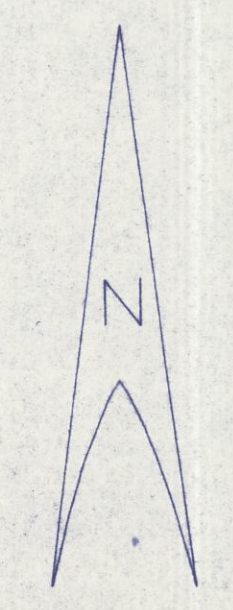
CREEK



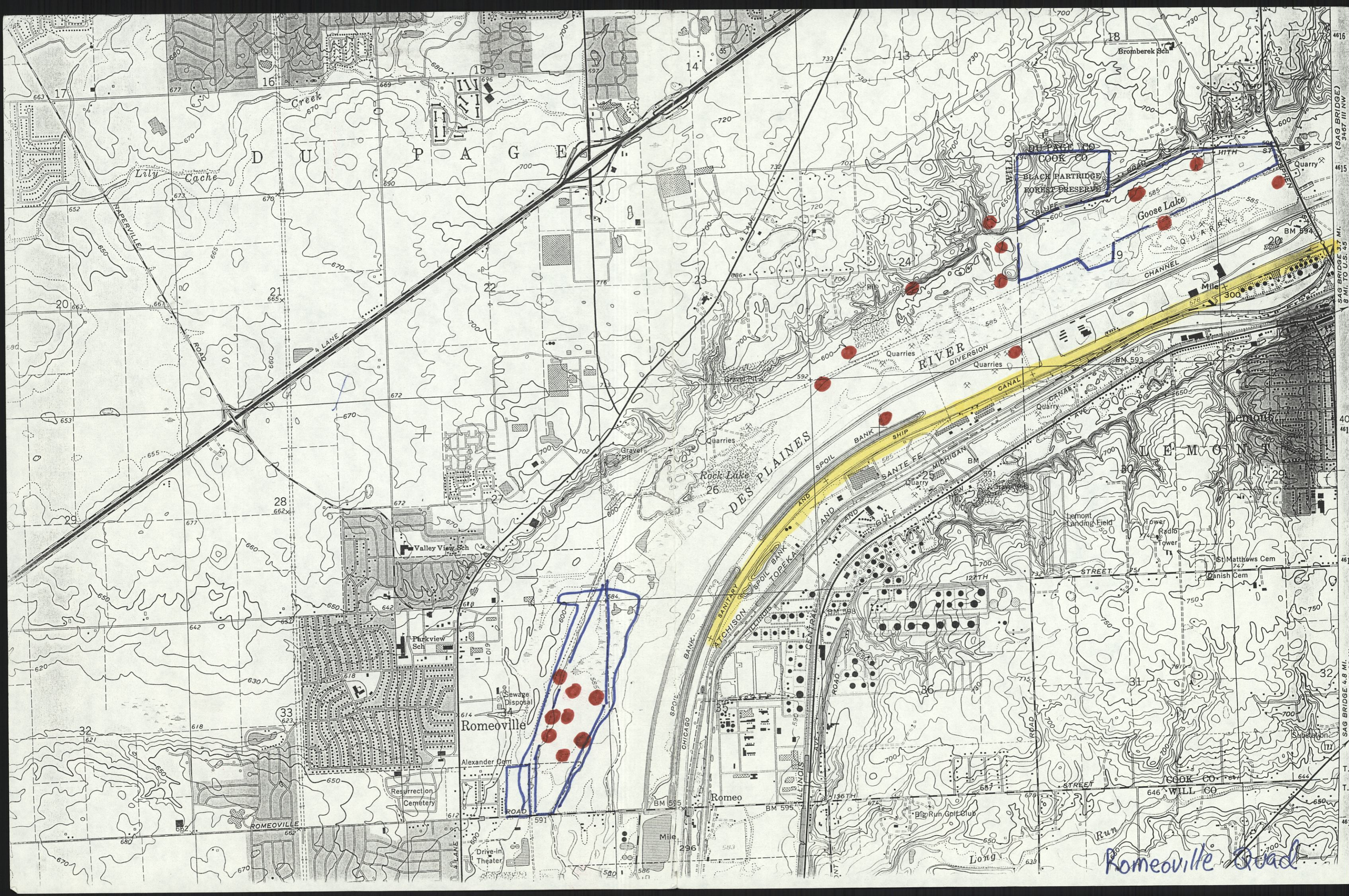


STONY CREEK Land Fill Site
PALOS HILLS Illinois

David Gill Corp.
4/27/87

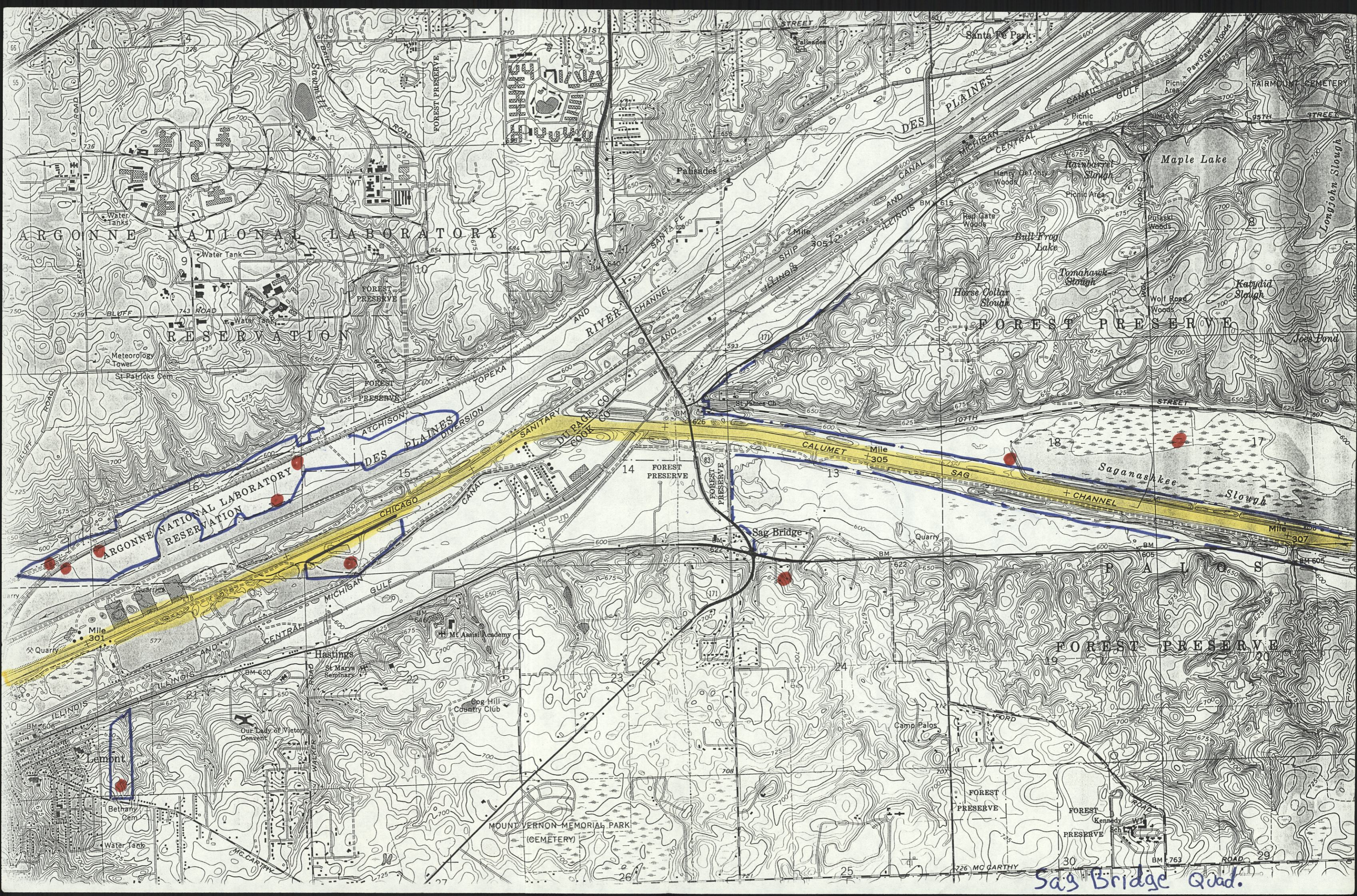


602.9
582.6

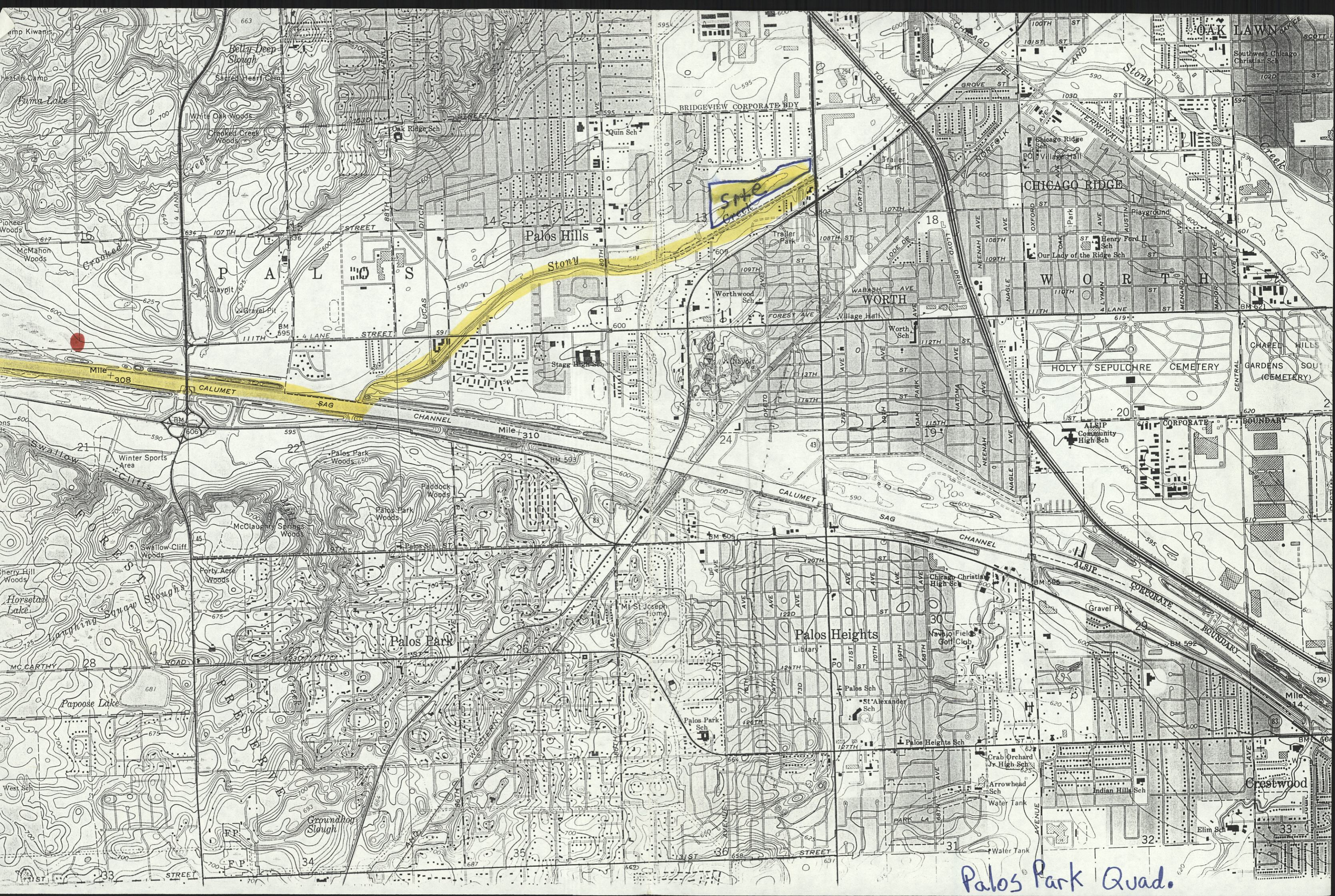


Romeoville Blvd

(SAG BRIDGE) 3.7 MI.
SAG BRIDGE 4.8 MI.
8 MI. TO U.S. 45



Sag Bridge Quad.



Palos Park Quad.



T38N
T37N

R12E
R13E

SCALE 1:24,000
0 1000 2000 3000 4000 5000 6000 7000
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
1 KILOMETER
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
Palos Park: 196
Blue Island: 196
Photoinspected 1978